

L Number	Hits	Search Text	DB	Time stamp
32	3	5,825,347	USPAT; US-PGPUB	2003/03/03 10:23
33	18	5,828,427	USPAT; US-PGPUB	2003/03/03 10:27
34	1	"6023255"	USPAT; US-PGPUB	2003/03/03 10:33
35	20	("0882555" "3493956" "3566388" "3623070" "3638215" "3651511" "3763468" "3937878" "4162493" "4205312" "4284988" "4386351" "4470044" "4631516" "4882724" "5027112" "5145375" "5215466" "5630068" "5767822").PN.	USPAT	2003/03/03 10:30
36	1	((("0882555" "3493956" "3566388" "3623070" "3638215" "3651511" "3763468" "3937878" "4162493" "4205312" "4284988" "4386351" "4470044" "4631516" "4882724" "5027112" "5145375" "5215466" "5630068" "5767822").PN.) and belt	USPAT; US-PGPUB	2003/03/03 10:46
37	39	3651511.URPN.	USPAT	2003/03/03 10:33
38	5	4365245.URPN.	USPAT	2003/03/03 10:38
39	13	3887769.URPN.	USPAT	2003/03/03 10:41
40	6	(travel\$4 near message) and belt and image	USPAT; US-PGPUB	2003/03/03 11:57
41	8	4110922.URPN.	USPAT	2003/03/03 10:51
42	2778	((shut\$4 or turn\$3) near off) with image) and frame	USPAT; US-PGPUB	2003/03/03 13:15
43	2052	((shut\$4 or turn\$3) near off) with image) and frame) and display	USPAT; US-PGPUB	2003/03/03 11:59
44	193	((shut\$4 or turn\$3) near off) with image) and frame) and display) and (vertical near sync\$9)	USPAT; US-PGPUB	2003/03/03 12:00
45	69	((shut\$4 or turn\$3) near off) with image) and frame) and display) and (vertical near sync\$9)) and lcd	USPAT; US-PGPUB	2003/03/03 12:00
46	79	((shut\$4 or turn\$3) near off) near2 image) same frame	USPAT; US-PGPUB	2003/03/03 13:24
47	0	((shut\$4 or turn\$3) near off) near2 image) same (between near frame)	USPAT; US-PGPUB	2003/03/03 13:25
48	6	((shut\$4 or turn\$3) near off) or replac\$3) near2 image) same (between near frame)	USPAT; US-PGPUB	2003/03/03 13:26
49	31	((shut\$4 or turn\$3) near off) near2 image) and (between near frame)	USPAT; US-PGPUB	2003/03/03 13:28
50	91	((shut\$4 or turn\$3) near off) near2 image) and (vertical near sync\$9)	USPAT; US-PGPUB	2003/03/03 15:34
51	12	("3778673" "5329288" "5343215" "5406305" "5532935" "5583527" "5670974" "5696522" "5745085" "5757343" "5874932" "5956014").PN.	USPAT	2003/03/03 13:39
52	27	5406305.URPN.	USPAT	2003/03/03 13:43
53	5	(Eric near Raymond)	USPAT; US-PGPUB	2003/03/03 15:34
-	71	345/48.ccls.	USPAT; US-PGPUB	2002/04/05 11:21
-	314	345/48,64,102.ccls.	USPAT; US-PGPUB	2002/04/03 16:23
-	13	(liquid adj crystal adj display) and (back adj light) and ((shield or block) adj member)	USPAT; US-PGPUB	2002/04/03 16:30
-	842	((liquid adj crystal adj display) and (image or (non adj image)) near display)) and (transmission adj type)	USPAT; US-PGPUB	2002/04/05 17:13

-	11	(liquid adj crystal adj display) and ((image and (non adj image)) near display)	USPAT; US-PGPUB	2002/04/03 16:36
-	421	345/8.ccls.	USPAT; US-PGPUB	2002/04/03 16:54
-	9	345/64.ccls.	USPAT; US-PGPUB	2002/04/03 16:55
-	31	(liquid adj crystal adj display) and ((back adj light) near controll\$2)	USPAT; US-PGPUB	2002/04/03 17:00
-	157	345/48.ccls.	USPAT; US-PGPUB; JPO	2002/04/04 11:46
-	243	345/108-110.ccls.	USPAT; US-PGPUB; JPO	2002/04/08 09:10
-	692	345/48,50,56-57.ccls.	USPAT; US-PGPUB; JPO	2002/04/04 11:48
-	540	345/50,56-57.ccls.	USPAT; US-PGPUB; JPO	2002/04/04 11:53
-	417	345/102.ccls.	USPAT; US-PGPUB; JPO	2002/04/05 15:31
-	1	6195138.pn.	USPAT; US-PGPUB; JPO	2002/04/04 15:20
-	1	6346578.pn.	USPAT; US-PGPUB; JPO	2002/04/04 15:21
-	1	6166791.pn.	USPAT; US-PGPUB; JPO	2002/04/04 15:55
-	1	6137456.pn.	USPAT; US-PGPUB; JPO	2002/04/04 15:56
-	59	345/109.ccls.	USPAT; US-PGPUB; JPO	2002/04/04 16:06
-	218	hamada-tetsuya.in.	USPAT; US-PGPUB; JPO	2002/04/05 12:28
-	1	"5897184".PN.	USPAT; US-PGPUB	2002/04/04 16:14
-	1	"5897184".PN.	USPAT; US-PGPUB	2002/04/04 16:18
-	1	"5886675".PN.	USPAT; US-PGPUB	2002/04/04 16:19
-	1	"5606455".PN.	USPAT; US-PGPUB	2002/04/04 16:19
-	1	"5528402".PN.	USPAT; US-PGPUB	2002/04/04 16:20
-	1	"5508716".PN.	USPAT; US-PGPUB	2002/04/04 16:20
-	1	"5508716".PN.	USPAT; US-PGPUB	2002/04/04 16:20
-	1	"5506597".PN.	USPAT; US-PGPUB	2002/04/04 16:20
-	1	"5500765".PN.	USPAT; US-PGPUB	2002/04/04 16:21
-	1	"5457574".PN.	USPAT; US-PGPUB	2002/04/04 16:21
-	1	"5315377".PN.	USPAT; US-PGPUB	2002/04/04 16:21
-	1	"5293534".PN.	USPAT; US-PGPUB	2002/04/04 16:21
-	1	"5048933".PN.	USPAT; US-PGPUB	2002/04/04 16:22
-	1	"5040878".PN.	USPAT; US-PGPUB	2002/04/04 16:23

-	1	"4829365".PN.	USPAT;	2002/04/04
-	315	345/84.ccls.	US-PGPUB	16:24
-	623	345/108,55.ccls.	USPAT;	2002/04/08
-	480	345/55.ccls.	US-PGPUB;	08:25
-	16	345/57.ccls.	JPO	
-	59	345/109.ccls.	USPAT;	2002/04/04
-	1	6175354.pn.	US-PGPUB;	16:47
-	638	((liquid adj crystal adj display) and (belt or rotat\$3) and ((block or shut) with image)) and (light adj emit\$4)	JPO	
-	70	((liquid adj crystal adj display) and (belt or rotat\$3) and ((block or shut) with image)) and (light adj emit\$4)) and (back adj light)	USPAT;	2002/04/04
-	433	349/61,62.ccls.	US-PGPUB;	16:47
-	101	(liquid adj crystal adj display) and (belt or rotat\$3) and ((block or shut) with image) and (back adj light)	JPO	
-	149	345/62	USPAT;	2002/04/04
-	151	345/66	US-PGPUB;	17:31
-	605	345/50	JPO	
-	27	345/57	USPAT;	2002/04/05
-	13	(liquid adj crystal adj display) and (back adj light) and (image and (non adj image))	US-PGPUB;	08:35
-	54	(liquid adj crystal adj display) and (back adj light) and (roll\$3 and belt)	JPO	
-	6	109921.fref.	USPAT;	2002/04/05
-	49	345/64	US-PGPUB;	08:37
-	0	(liquid adj crystal adj image adj display) and (back adj light) and (belt)	JPO	
-	33	(liquid adj crystal) and (image adj display) and (back adj light) and (belt)	USPAT;	2002/04/05
-	203	(liquid adj crystal) and (image adj display) and ((shut or block or shield) near image)	US-PGPUB;	14:26
-	8	345/7 and ((back adj light) same controll\$2)	JPO	
-	8	(image adj display) and (continuous adj light adj emitting)	USPAT;	2002/04/05
			US-PGPUB;	11:21
			USPAT;	2002/04/05
			US-PGPUB;	14:26
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	14:20
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	12:31
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	12:31
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	14:20
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	15:00
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	15:53
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	15:41
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	15:42
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	15:56
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	16:02
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	16:27
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	16:29
			JPO	
			USPAT;	2002/04/05
			US-PGPUB;	16:42
			JPO	

-	1225	(liquid adj crystal adj display) and ((shield or block or shut\$2) same image) and (light adj emitting)	USPAT; US-PGPUB; JPO	2002/04/05 17:02
-	956	345/89	USPAT	2002/04/05 17:08
-	12	(liquid adj crystal adj display) and (image and (non adj image)) and (back adj light)	USPAT; US-PGPUB	2002/04/08 08:24
-	1	6175354.pn.	USPAT; US-PGPUB	2002/04/08 08:24
-	1793	345/87.ccls.	USPAT; US-PGPUB; JPO	2002/04/08 10:47
-	868	(liquid adj crystal adj display) and (roller) and ((block or shut or shield) same image)	USPAT; US-PGPUB; JPO	2002/04/08 12:29
-	40	(liquid adj crystal adj display) and (roller) and ((block or shut or shield) adj image)	USPAT; US-PGPUB; JPO	2002/04/08 09:43
-	143	345/87.ccls. and ((shield or block or shut) same image)	USPAT; US-PGPUB; JPO	2002/04/08 11:18
-	11	Yoshinaga-Hideki.in.	USPAT; US-PGPUB; JPO	2002/04/08 11:08
-	21	345/87.ccls. and ((shield or shut) same image)	USPAT; US-PGPUB; JPO	2002/04/08 11:51
-	10	(liquid adj crystal adj display) and (roller OR belt) and ((image and (non adj image)) same (frame or period))	USPAT; US-PGPUB; JPO	2002/09/13 09:28
-	1	"3641585".PN.	USPAT; US-PGPUB	2002/04/08 12:49
-	1	4717949.pn.	USPAT; US-PGPUB	2002/04/08 13:36
-	6	"5742367"	USPAT; US-PGPUB	2002/09/12 17:36
-	1	"5523776".PN.	USPAT	2002/09/12 16:47
-	101	345/109	USPAT; US-PGPUB	2002/09/12 16:51
-	31	345/109 and shut\$4	USPAT; US-PGPUB	2002/09/12 16:52
-	10	345/109 and (shut\$4 or shield\$4) and sync\$8	USPAT; US-PGPUB	2002/09/12 17:09
-	1060	(image near2 display) and (shut\$4 near3 image)	USPAT; US-PGPUB	2002/09/12 17:14
-	11	(image near2 display) and (shut\$4 near off near image)	USPAT; US-PGPUB	2002/09/12 17:16
-	2	"5793349"	USPAT; US-PGPUB	2002/09/12 17:16
-	582	(image near display) and ((shut\$4 or shield\$4) same synchroniz\$5)	USPAT; US-PGPUB	2002/09/12 17:23
-	164	((image near display) and ((shut\$4 or shield\$4) same synchroniz\$5)) and (vertical near4 signal)	USPAT; US-PGPUB	2002/09/12 17:24
-	18	"4925708"	USPAT; US-PGPUB	2002/09/12 17:37
-	5	shut\$4 near off near2 display\$2 near3 image	USPAT; US-PGPUB	2002/09/13 09:34
-	248	Koyama near Jun	USPAT; US-PGPUB	2002/09/13 09:36
-	1	(Koyama near Jun) and (shut\$4 near off near3 image)	USPAT; US-PGPUB	2002/09/13 09:37
-	1	345/204 and (shut\$4 near off near3 image)	USPAT; US-PGPUB	2002/09/13 09:41
-	1	"5991085".PN.	USPAT	2002/09/13 09:40
-	3494	345/\$ and (shut\$4 or (shield\$3 near2 member))	USPAT; US-PGPUB	2002/09/13 09:41

-	365	(345/\$ and (shut\$4 or (shield\$3 near2 member))) and ((shut\$4 or turn\$4) near3 image)	USPAT; US-PGPUB	2002/09/13 09:43
-	55	(345/\$ and (shut\$4 or (shield\$3 near2 member))) and ((shut\$4 or turn\$4) near3 image) same sync\$9)	USPAT; US-PGPUB	2002/09/13 10:05
-	1	"5991074".PN.	USPAT	2002/09/13 09:51
-	1	"5821989".PN.	USPAT	2002/09/13 09:52
-	1	"5083851".PN.	USPAT	2002/09/13 09:52
-	1	"4692792".PN.	USPAT	2002/09/13 09:52
-	1	"4562463".PN.	USPAT	2002/09/13 09:53
-	2	"5654756"	USPAT; US-PGPUB	2002/09/13 11:03
-	27	368/25	USPAT; US-PGPUB	2002/09/13 11:06
-	50	348/200	USPAT; US-PGPUB	2002/09/13 11:09
-	84	348/268	USPAT; US-PGPUB	2002/09/13 11:10
-	32	348/268 and (shut\$4 or shield\$4)	USPAT; US-PGPUB	2002/09/13 11:20
-	1	"5408268".PN.	USPAT	2002/09/13 11:13
-	1	"4875091".PN.	USPAT	2002/09/13 11:14
-	1	"4622584".PN.	USPAT	2002/09/13 11:14
-	1	"4604992".PN.	USPAT	2002/09/13 11:14
-	1	Haba near Yasunori	USPAT; US-PGPUB	2002/09/13 11:55
-	2	"5880704"	USPAT; US-PGPUB	2002/09/13 12:05
-	2	"4641157"	USPAT; US-PGPUB	2002/09/13 13:13
-	238	345/6	USPAT; US-PGPUB	2002/09/13 13:13
-	73	345/6 and (shut\$4 or shield\$4)	USPAT; US-PGPUB	2002/09/13 13:37
-	679	345/\$ and (off near2 image)	USPAT; US-PGPUB	2002/09/13 13:38
-	60	(345/\$ and (off near2 image)) and (shield\$4)	USPAT; US-PGPUB	2002/09/13 13:54
-	2159	liquid near crystal near shutter	USPAT; US-PGPUB	2002/09/13 13:56
-	998	(liquid near crystal near shutter) and sync\$9	USPAT; US-PGPUB	2002/09/13 13:57
-	998	((liquid near crystal near shutter) and sync\$9) and (shut\$4 or shield\$4)	USPAT; US-PGPUB	2002/09/13 16:12
-	41	((liquid near crystal near shutter) and sync\$9) and ((shut\$4 or turn\$3) near2 off near4 image)	USPAT; US-PGPUB	2002/09/13 13:58
-	2	"6295046"	USPAT; US-PGPUB	2002/09/13 16:12
-	1	"6052426".PN.	USPAT	2002/09/13 16:12
-	2	"5654756"	USPAT; US-PGPUB	2002/09/16 12:04
-	0	OOTAKE near HIDEMUNE	USPAT; US-PGPUB	2002/09/16 12:04
-	1	349/61-66	USPAT; US-PGPUB	2003/02/24 10:34
-	1008	349/61-66.ccls.	USPAT; US-PGPUB	2003/02/24 10:46
-	22	349/61-66.ccls. and (transmi\$5 and (non adj transmi\$5))	USPAT; US-PGPUB	2003/02/24 10:35

-	7	5479187.URPN.	USPAT	2003/02/24 10:45
-	18	("4487481" "4951150" "4978952" "4995273" "5089883" "5103328" "5128782" "5135300" "5140449" "5142388" "5144471" "5146354" "5146355" "5162786" "5162930" "5175637" "5214521" "5227769").PN.	USPAT	2003/02/24 10:48
-	15	5103328.URPN.	USPAT	2003/02/24 10:52
-	15	349/61-66.ccls. and ((shut\$5 or shield\$3 or block\$3) near2 image)	USPAT; US-PGPUB	2003/02/24 11:11
-	616	345/102	USPAT; US-PGPUB	2003/02/24 11:11
-	32	345/102 and ((shield\$3 or shut\$4 or block\$3) near2 image)	USPAT; US-PGPUB	2003/02/24 11:21
-	13	("1561149" "4704004" "4717949" "4829365" "4927238" "5036385" "5260828" "5392140" "5457574" "5465175" "5475419" "5476417" "5600455").PN.	USPAT	2003/02/24 11:18
-	18222	((shield\$3 or shut\$4 or block\$3) near2 image)	USPAT; US-PGPUB	2003/02/24 11:22
-	2044	(shut\$4 near2 image)	USPAT; US-PGPUB	2003/02/24 12:35
-	64	((shut\$4 near2 image)) and backlight	USPAT; US-PGPUB	2003/02/24 12:09
-	2	4,641,157	USPAT; US-PGPUB	2003/02/24 12:10
-	1	4641157.URPN.	USPAT	2003/02/24 12:33
-	103	(shut\$4 near2 image) with period	USPAT; US-PGPUB	2003/02/24 13:27
-	91	345/56,57.ccls.	USPAT; US-PGPUB	2003/02/24 14:04
-	1	4420750.URPN.	USPAT	2003/02/24 13:55
-	3	(shut\$3 near off near2 image) same frame	USPAT; US-PGPUB	2003/02/24 14:07
-	13	(shut\$3 near off near2 image) same display	USPAT; US-PGPUB	2003/02/24 14:09
-	418	(shield\$3) and (shut\$4 near2 image)	USPAT; US-PGPUB	2003/02/24 14:10
-	10	3967265.URPN.	USPAT	2003/02/24 14:13
-	1272	(shield\$3) and ((shut\$4 or block\$3) near2 image)	USPAT; US-PGPUB	2003/02/24 14:17
-	807	((shield\$3) and ((shut\$4 or block\$3) near2 image)) and display	USPAT; US-PGPUB	2003/02/24 14:19
-	370	((shield\$3) and ((shut\$4 or block\$3) near2 image)) and display) and sync\$9	USPAT; US-PGPUB	2003/02/24 14:56
-	762	screensaver or (screen adj saver)	USPAT; US-PGPUB	2003/02/24 15:17
-	127	(screensaver or (screen adj saver)) and lcd	USPAT; US-PGPUB	2003/02/24 15:08
-	1	(screensaver or (screen adj saver)) and (shut\$4 near2 image)	USPAT; US-PGPUB	2003/02/24 17:01
-	4	5,974,558	USPAT; US-PGPUB	2003/02/24 15:01
-	19	((screensaver or (screen adj saver)) and lcd) and (shut\$4 near off)	USPAT; US-PGPUB	2003/02/24 15:08
-	30	(screensaver or (screen adj saver)) and (((shut\$4 or turn\$3) near off) with image)	USPAT; US-PGPUB	2003/02/24 17:23
-	4	("5072998" "5398905" "5464214" "5564209").PN.	USPAT	2003/02/24 16:22

-	17	("3977112" "4386345" "4760389" "5153756" "5488434" "5532848" "5617112" "5642172" "5747938" "5757438" "5760760" "5945975" "6008727" "6057814" "6069598" "6078302" "6081073").PN.	USPAT	2003/02/24 16:29
-	1	"6108028".PN.	USPAT	2003/02/24 16:34
-	1	6384852.URPN.	USPAT	2003/02/24 16:35
-	1	Haba near Yasunori	USPAT; US-PGPUB	2003/02/24 16:42
-	35	HAMADA near TETSUYA	USPAT; US-PGPUB	2003/02/24 16:44
-	66	SUZUKI near TOSHIHIRO	USPAT; US-PGPUB	2003/02/24 16:49
-	0	OOTAKE near HIDEMUNE	USPAT; US-PGPUB	2003/02/24 16:49
-	16	("1804526" "3514532" "3603732" "3811090" "3843929" "3956669" "3975688" "4553166" "4600948" "4665536" "4722005" "4723167" "5059961" "5276458" "5278654" "5335168").PN.	USPAT	2003/02/24 17:04
-	32	345/867	USPAT; US-PGPUB	2003/02/24 17:24
-	32	("4456925" "4620289" "4725694" "4916441" "5014267" "5105184" "5157717" "5335276" "5393964" "5406615" "5488412" "5512935" "5534913" "5546316" "5561604" "5572005" "5583965" "5584054" "5587735" "5619684" "5644628" "5671267" "5680535" "5682195" "5684918" "5740549" "5781894" "5819284" "5864823" "5913040" "5946646" "5949411").PN.	USPAT	2003/02/24 17:39
-	10	("5477235" "5668616" "5742369" "5805129" "5905482" "5922242" "5949391" "5963290" "5990856" "6028578").PN.	USPAT	2003/02/25 17:30